

FORM PTO-1449

U.S. Department of Commerce
Patent and Trademark OfficeAtty. Docket No.
P30160Application No.
10/596,794INFORMATION DISCLOSURE STATEMENT
BY APPLICANT

(Use several sheets if necessary) OCT 05 2006

Applicant
Kazutoshi SUGANUMA et al.Filing Date
December 22, 2004Group
~~Unknown~~ 2821

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
JV		6 2 9 1 9 4 5	09/18/01	TOYAMA et al.	315	307	
	2003	0 1 1 1 9 6 9	06/19/03	KONISHI et al.	315	291	
	2003	0 1 8 9 4 0 8	10/09/03	LAPATOVICH et al.	315	637	
	2003	0 1 6 0 5 7 6	08/28/03	SUZUKI	315	291	
		5 4 8 1 1 6 3	01/02/96	NAKAMURA et al.	315	308	
		6 9 6 3 1 7 6	11/08/00	ONISHI et al.	315	291	
		6 0 6 6 9 2 1	05/23/00	NAKAMURA et al.	315	71	
JV	2006	0 0 5 5 3 4 1	03/16/06	WATANABE et al.	315	291	

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
JV	9	- 0 7 3 9 9 1	03/18/97	JAPAN			
JV	2002	- 2 1 6 9 8 2	08/02/02	JAPAN			
JV		1 3 5 1 2 7 6	10/08/03	E.P.O			

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

JV	1	English language Abstract of JP 9-073991.
JV	2	English language Abstract of JP 2002-216982.

EXAMINER

DATE CONSIDERED

12/20/07

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.